USER MANUAL (Model MFT1201)

Features:

- Detachable Car FM transmitters, transmit range: 87.5 to 108.0MHz;
- Built-in rechargeable battery, host part can be used as MP3 player, with FM radio;
- Built-in Flash memory, Supports Micro SD card;
- Car charger, Compatible with iPod/iPhone, MP3, MP4, USB cell phone or other USB devices (output 5V/2A);
- Host part can connect to computer for charging directly;
- Supports MP3/WMA/APE format files;
- Supports multiple languages;
- Supports 12-24V voltage;

Product description:

This FM Transmitter is consist of two parts: the host part and the car charger part. The USB port in car charger part can be used to charge your iPhone, iPad, mobile phone and other digital products(output: 5V/2A). Separated from the charger part, and inserting earphone(not included) in the Aux-out port, the player body can automatically switch to MP3 playing mode and can be used as MP3 player.

When used as FM Transmitter, please insert the USB plug on the back of the host part into the USB port of car charger part to fix the player.

Key Function Guide:

1.**"M" key:** Short press: confirm and enter into next level interface.
Long press: change to the Manu interface.

2."⏭" **key:** Short press: choose the next item or file.
Long press: Increase the volume.

3."⏮" **key:** Short press: chose the previous item or file.
Long press: Decrease the volume.

4.**"PLAY" key:** Short press: play/pause. When in the submenu, press this button to back to previous page. Long press: software on/ off.

Main Function

1. **Music mode:** Supports MP3/WMA/APE format files, supports synchronous display of lyrics (lyrics must be " lrc " format, and the file must have the same name with the song)

2. **Radio mode:** Supports full frequency FM receiving. (When listening to the FM radio, please plug into earphone (not included) to get a good sound effect, the earphone can be used as antenna.)

3. **Text Mode:** Supports textbook reading.

4. **Setting Mode:** Supports the display and setting of all function features, supports ADFU recovering, USB updating and 24 kinds of languages.

5. **Supports Micro SD card.**

6. Supports charging Ipod/iPhone/mobile phones and other digital products. (Output voltage: +5V, Current: 2A)

FM Transmitter Mode

Turn on the transmitter and enter into music mode, the transmitter is in default open state, there is a frequency displayed on the bottom right corner of screen.

In-car Operation Instruction:

1. Insert this FM transmitter into your vehicle's cigarette lighter or power port;
2. Tune your radio to a desired unused FM frequency, and then set the same frequency on the FM Transmitter by pressing the buttons on the unit or on the remote control.
3. The transmitter will automatically access to the Internal Memory and play the music files in the memory.
4. Plug in your compatible Micro SD Card (Max 16 GB, not included) into the Micro SD port, the transmitter will interrupt playing from internal memory and begin to play the music files from Micro SD card.

MP3 Player Mode

Separate the host part from the charger part and plug into earphone (not included), the host part will become an MP3 player without FM transmitter function.

The system can auto-detect the earphone (not included) and switch to earphone line-out mode, the transmitting function will be automatically closed and the FM frequency displayed on the bottom right corner of screen will be replaced by a battery icon .

Operation Menu

Submenu One

Pause the music playing interface and press "M" button to enter into Submenu One.

The items on menu include:

Local Folder: display the storage files or folders in the flash memory of the product, files or folder can be chosen to open.

Card Folder: (display when inserting a Micro SD card) display the storage files or folders in Micro SD card.

Delete File: delete the current playing file.

Delete All: delete all files in the current folder.

Exit: exit the submenu.

Submenu Two

Press "M" button in the state of playing to enter Submenu Two.

The items on menu include:

Frequency Set: set the frequency.

Repeat: Choose favorite playing mode when listening to the music (Playing modes please refer to the product parameters at the end of the manual.)

Equalizer: supports multiple sound choices, choose favorite sound mode. (Sound choices please refer to the product parameters at the end of the manual.)

Exit: Exit the submenu.

Radio Mode

Turn on the power switch on the host part and plug into earphone(not included). Press ⏮/⏭ button on the host part to tune to FM Radio mode, press "M" button to enter into FM Radio mode.

Manual Searching: Short press ⏮/⏭ button: start semi-automatic searching, stop after finding a station. Long press ⏮/⏭ button: increase/ decrease the volume.

Menu

Press "M" button in the Radio Mode to enter submenu. The menu items include:

Auto Search: Automatically search for radio station, auto save the received station and then continue the searching. Play the first station after finishing the full-frequency searching, press “PLAY" button to the next station.

Save: save the current playing station.

Delete: delete the current playing station from the list of saved stations.

Delete All Radio: delete all the saved stations.

Normal Band: Frequency range: China/ USA range; 87MHz~108MHz.

Japan Band: frequency range: 76MHz ~ 90MHZ.

Text

Copy "TXT" format files to the disk (the player can only read text files from the flash memory of player, not including the flash memory of inserted Micro SD card). Choose Text Mode (press "M" button to enter), choose file from the list, press "PLAY" button to start reading, press ⏮/⏭ to change pages.

Menu

Press “M" button in Text Mode to enter a submenu.

The menu items include:

Book Mark Select: choose inserted bookmark, play from the bookmark.

Book Mark Add: add new bookmarks to increase playing choice.

Book Mark Delete: delete the inserted bookmarks.

Exit: exit the menu.

Setting Mode

Turn on the power switch on the host part, then press ⏮/⏭ button on the host part to tune to Setting mode, press "M" button to enter into Setting Mode.

Menu

Backlight: setup backlight delay time under standby state, turn off the backlight to save power,extent the battery service time and the service life of backlight. Choose "0' to keep the backlight from turnoff when you are reading.

Language: supports 24 kinds of languages choose the language you want.

Power Off: 2 types of power-saving shutdown setting: sleep time and off time. The machine will delay shut down as setting to save power, when the machine is in static work state,

Contrast: adjust the contrast of screen to achieve best visual effect.

Memory Info: check the total capacity and application capacity.
Firmware Version: show this machine's firmware version.
Firmware Upgrade: choose firmware upgrade item and connect the machine to PC, upgrade the firmware to new version.
Exit: exit the menu.

Download Instruction

Access the internal Memory via the USB plug, directly insert the plug into the USB port of computer or connect the USB plug to the computer by a special USB cable(included): There is no need to install any Device Drivers in Windows™ XP operating system or above and Mac™ OS Operating systems. It will show up an External Drive (i.e. F :\), then copy MP3/WMA/APE format files form your Local Drive to this external Drive.

Note: Please follow proper instructions to “Remove Drive” from your computer when the transferring of files is done. Failure to properly remove this external drive from your computer may damage the device or damage your computer.

Charging Instruction

When connected to the cigarette lighter, the transmitter is directly powered by the cigarette lighter (make sure turn the transmitter “ON”), it can still work even turn off the power switch on the host part. In FM transmitting mode, the battery capacity won't be displayed on the screen, there is only a symbol displayed on the top left corner when the battery is full.

When separately use the player, please turn on the power switch on the host part, the host part will switch to backup battery power supply mode. Plug into an earphone (not included), host part will switch to mp3 playing mode, the transmitting frequency data displayed on the bottom right corner of screen will replace by the battery icon . The battery power state and charging state can be easily checked from the icon. The player can be charged by USB cable or the car charger part. Please turn on the host part (put the power key to "on" position) when charge it.

Product Parameters

Display screen	1.1" bitmap screen, distinguish ability: 128*64
Product Color	Black
Cycle Mode	Normal, Repeat one, Folder, Repeat folder, Repeat all, Random, Intro,
Sound Mode	Natural, Rock, POP, Classic, Soft, Jazz, DBB, SRS
Music Format	MP3、WMA、APE
Capacity	1GB~8GB(Subject to the provided products)
MP3 Code Stream	32Kbps-320Kbps
WMA Code Stream	32Kbps-320Kbps
Lyrics Format	LRC

Text Format	txt
Output Frequency Range	20HZ-20KHZ
Reception Frequency Range	76MHz-108.0MHz
Transmitting Frequency	87.5MHz-108.0MHz
Transmitting Power	60-70dBm
SNR	≥80dB
Menu Language	Supports 24 kinds of languages: Simplified Chinese, Traditional Chinese, English and so on.
Interface Type	Super-speed USB2.0 5PIN
Battery Capacity	300mAh
Playing Time	16 hours
Weight	50G
Operating Temperature	0~45 Centigrade
Operating System	Winxp/Winvista/Win7

Technical Support
877-997-7888
(Toll-Free in USA and Canada)
732-940-4430
support@sondpex.com
www.sondpex.com

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